



Unicenter[®] Management r4 for Lotus Notes/Domino

Unicenter[®] Management for Lotus Notes/Domino provides a powerful infrastructure management solution designed to monitor availability and performance of Lotus Notes/Domino servers, Domino applications and databases. It significantly increases the reliability of your vital collaboration software through automated monitoring, performance management and historical web based reporting. This product helps ensure continuous access to your mission-critical Lotus Notes/Domino resources enterprise-wide.

Key Features at a Glance

- Automated Discovery
- Automated Monitoring
- High Availability/Clustering
- Keeping Essential Tasks Running
- Monitoring Storage Consumers
- Monitoring Performance
- Security and Error Detection
- Web-Based Reports

What's New

- Support for Domino 6.0 and 6.5
- Historical data collection and administration
- Integration with Unicenter Management Portal
- Database Whitespace monitoring



Computer Associates[®]

Collaborative Software: Success in a Competitive World

Success in today's competitive marketplace depends upon reliable collaborative software solutions. Many organizations employ Lotus Notes/Domino as the principal vehicle for multiple applications, storing gigabytes of business-critical data, electronic mail, and documents across multiple servers. Domino server downtime can have a significant impact on today's information-intensive businesses.

Unicenter Management for Lotus Notes/Domino from Computer Associates International, Inc. (CA) leverages the robust features of Unicenter[®] Common Services to provide effective, enterprise-wide management of Lotus Notes/Domino implementations.

Domino Server Management Improves Availability and Performance

The Unicenter Management for Lotus Notes/Domino offers real business advantages by managing mission-critical email and collaboration systems and maximizing performance on an enterprise-wide scale. Integrated, web-based reporting gives you the advantage of determining trends, identifying potential bottlenecks and understanding the flow of traffic.

In addition, it provides significant benefits to your organization. Unicenter Management for Lotus Notes/Domino

provides the information you need to better align your Domino environment with the needs of the organization, automates management of the Domino environment and is built on a flexible, open architecture that allows for integration with the Unicenter[®] Management Portal for role-based report delivery.

Distinctive Features and Functionalities

Automated Discovery. Unicenter Management for Lotus Notes/Domino automatically discovers all the Lotus Domino servers on your network, even those without agents installed, providing an efficient, cost-effective mapping of your mail network.

- **Auto-Population of Business Process Views[™].** A Business Process View of the Lotus Domino network is automatically created and populated with all the Lotus Domino servers in the network. A glance can show the status of the Lotus Domino environment quickly and efficiently.

Automated Monitoring. Unicenter Management for Lotus Notes/Domino continuously monitors and tracks the performance of key metrics, including Domino tasks, database size and usage, replication, counters, mailbox sizes, connectors, disk space, Domino events, Notes log, access control lists, user and session usage, thereby helping ensure high performance and availability.



- **Warning and Critical Thresholds.** Two levels of thresholds result in sufficient warning for administrators to respond to issues, helping to ensure that end user service and optimum performance are not disturbed.
- **Corrective Actions.** Corrective actions, including execution of Lotus Scripts, can be taken when either the warning or critical threshold is exceeded. This automated response to a threshold being exceeded provides for faster response time.
- **Restart Services.** If a Domino task fails, the administrator can set the agent to restart the task automatically. This provides faster response time result in higher end user service. The custom add-in tasks and Domino installed as a service can also be set to monitor and restart.
- **Choosing and Monitoring Performance Counters.** Users can choose which counters to monitor to ensure performance for their environments.

High Availability/Clustering. Availability these days is often measured by five nines - 99.999% - a goal that is difficult to reach even with the most stable and simplest of applications. Therefore, more and more Lotus Domino implementations are utilizing cluster and Domino partition technology.

- **Monitoring Domino Partitions and Clusters.** Monitoring of Domino partitions and clusters is done to help ensure that availability and end-user satisfaction can be maintained.
- **Failover of the Unicenter Management for Lotus Domino Agent.** The High Availability Service in Unicenter provides the capability for failover of the agent when Lotus Domino implemented in a Windows Active/Passive cluster fails over. This helps ensure continuous monitoring for high availability and performance.

Monitoring Storage Consumers.

Domino databases grow rapidly. Monitoring them and the individual user mailboxes is

essential to understanding and reducing the costs of storage.

- **Monitoring Mail Usage.** Knowing the names of top senders and receivers of email along with the names of the individual mailbox owners exceeding their storage limits is necessary in order to determine individual user limits, and better control growth and reduce storage costs.
- **Monitoring Disk and Databases.** Lotus Domino, with its collaborative functions and email usage, quickly develops very large databases requiring a significant amount of storage. Monitoring the size and white space in databases along with disk usage is essential to understanding and reducing storage costs. Figure 1 shows the Unicenter Explorer view of a critical Notes database.

Security and Error Detection. Domino databases often contain sensitive corporate information. Helping ensure that these databases remain secure and uncorrupted requires considerable effort. Unicenter Management for Lotus Notes/Domino automates some of these efforts to provide greater efficiency and cost reduction.

- **Monitor Access Control Lists (ACLs).** ACLs govern who has what privileges to which databases. Monitoring them for changes provides greater efficiency and cost reduction in helping ensure the security of the databases.
- **Monitor Domino Events.** Domino events can reveal errors in normal functioning of Domino. Unicenter Management for Lotus Notes/Domino monitors selected events and reduces cost while increasing efficiency.

Monitoring of notes.log. The Notes.log file contains information on errors and Domino usage. Monitoring helps ensure that any issues, such as replication problems, that could impact the integrity of the database are detected for greater efficiency and cost reduction

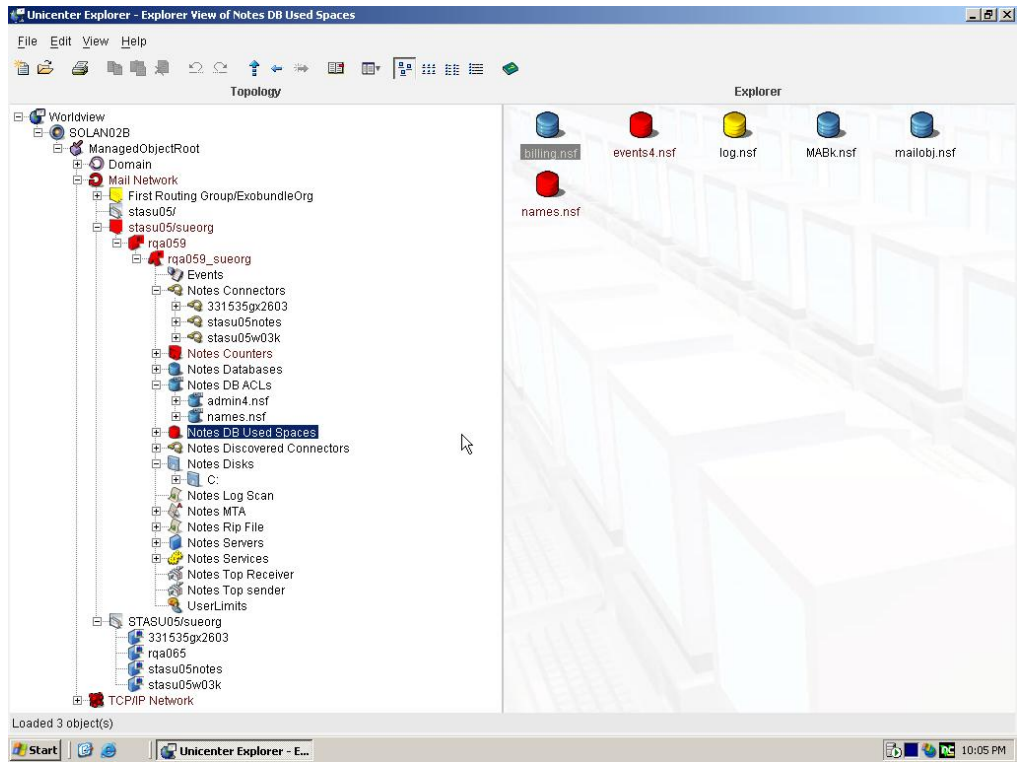


Figure 1: This view of the Unicenter Explorer shows a Notes database is at a critical state.

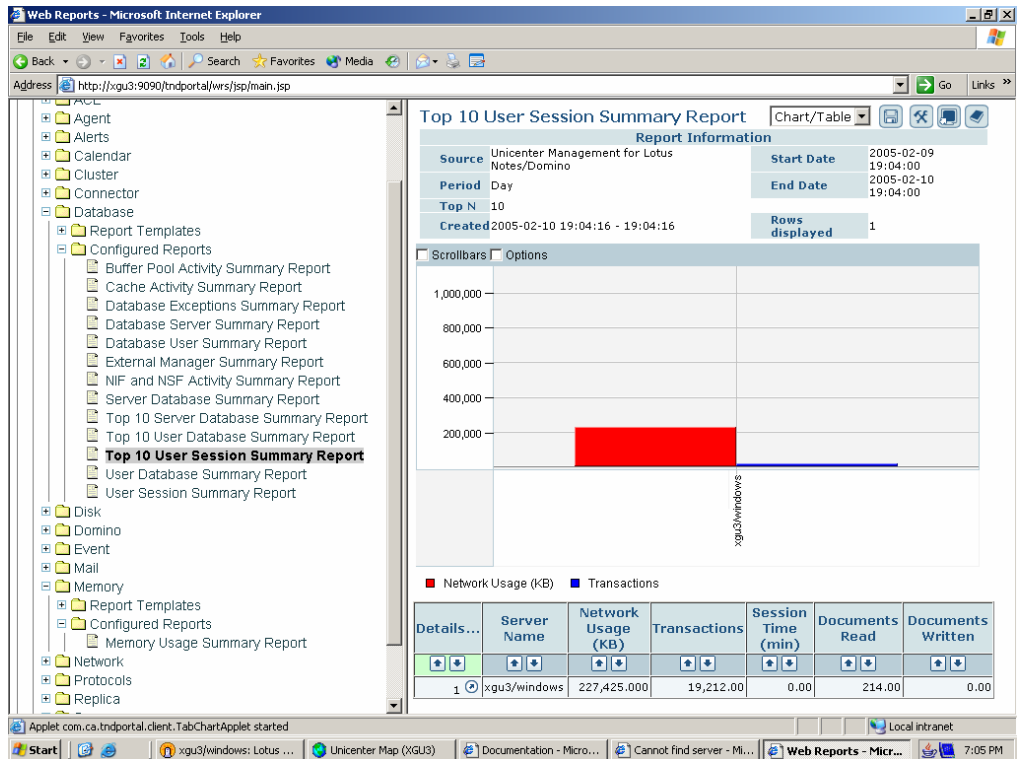


Figure 2: Unicenter Management for Lotus Notes/Domino reports on databases, users and server usage and performance metrics critical for application delivery.



What's New in r4.0

Support for New Releases. Supporting new releases allows the user to take advantage of new functionality without losing the benefits of management, providing better support for end users.

- **Support for Domino 6.0 and 6.5.** Unicenter Management for Lotus Notes/Domino now supports R 6.0 and R 6.5 of Lotus Notes and Domino, providing better support for end users.

Historical Data Collection and Administration. Collecting historical data allows the administrator to review the information and analyze trends, providing for the identification of potential bottlenecks and future growth. Responding to this information allows for better end-user service by avoiding bottlenecks and preparing for growth.

- **Collecting Historical Data.** Unicenter Management for Lotus Notes/Domino collects historical statistics for database, users and servers usage and performance. The data is summarized in multiple intervals such as daily, monthly and yearly, to allow analysis of trends.
- **Automated Historical Database Administration.** Historical data tends to accumulate quickly requiring the database to be administered and periodically cleansed. Unicenter Management for Lotus Notes/Domino performs this service, allowing the administrator to focus on improved service to the end user.

Web Reports. Web reports allow for faster, easier publication and viewing of reports showing trends.

- **Extensive Set of Reports.** Unicenter Management for Microsoft Lotus Notes/Domino provides an extensive set of preconfigured reports in areas such as databases, health information, mailbox usage, Domino clusters and connectors. Analyzing the trends revealed by such reports allows the administrator to identify and avoid potential bottlenecks, providing better service to the end user
- **Configure, Schedule and Publish Reports.** The ability to configure, schedule and publish web reports on all monitored parameters provides for better performance and service to end users.
- **Integrate with Unicenter Management Portal.** Unicenter Management Portal provides role-based, dynamic and personalized views of management information securely over the Web. Integration with Unicenter Management Portal allows Unicenter solutions to consolidate data from numerous and disparate data sources, querying, reporting and presenting it in a unified view that suits each viewer's unique needs.

For more information, visit ca.com

